# Rommel Saquicela

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## Languages
## Programming

- **TypeScript**
- **JavaScript**
- **Go**
- **GraphQL**

## Cloud Computing

- **Lambda Function**
- **AWS S3**
- **Step Functions**
- **ECS**
- **Docker**
- **Firebase**

## Databases

- **MySQL**
- **PostgreSQL**
- **MongoDB**
- **DynamoDB**
- **Elasticsearch**

## Education

Telematics Engineering
**from ESPOL**
**Graduate Feb 2021**

## Summary

**I consider myself an Internet citizen, in the workplace and professional I am responsible and detailed with the requirements of the objective to be met. Lover of software development and always learning new technologies.**

## Career history

### Software Engineer **at Jelou Latam**

Create new features and improve core systems.

**Key responsibilities**

- Backend developer
- Cloud infrastructure developer
- Integration of technologies
- Real time connections.

### Software Developer **at Carvajal Consultants Inc**

Independent consultant for create new features, resolve problems and technology migration.

**Key responsibilities**

- Design and Implemed the core web3 marketplace.
- FullStack developer.

### Maintenance technician **at Netlife**

Support to end user with their Internet Services problems.

**Key responsibilities**

- Meet technical requirements.
- Router Configuration

# Some of my projects

### DApp
**Role/Title:** Backend Developer

**Responsibilities:** Design and implement the microservice for transactions to the Ethereum network.

**Employee Skill:** Golang - REST - BlockChain - Microservices - Smart Contracts.


### RecetasNET -- Flutter Mobile APP

https://play.google.com/store/apps/details?id=com.rommeldev.recetasnet_flutter_app

**Role/Title:** Backend Developer

**Responsibilities:** Design and implement the backend of the application.

**Employee Skill:** Golang - MySQL - API Rest - Firebase.


### SOAP consuming microservices
SOAP Service: https://www.ecb.europa.eu/stats/eurofxref/eurofxref-hist-90d.xml
**Role/Title:** Backend Developer
**Responsibilities:** Implement a microservice that consumes SOAP information and send it through REST.
**Employee Skill:** Golang - SAP - REST - Microservices - MySQL


### Paper/Publications

Monitoring of system memory usage embedded in FPGA

https://ieeexplore.ieee.org/abstract/document/9232863

**Published in:** 2020 International Conference on Applied Electronics (AE)

**About**: Design for monitoring the memory of an embedded system, in the logical part, making use of the communication between the FPGA and the HPS.